



INTEL PROP 220 10W

651 736 6133

06/10/05 13:51 :02/02 NO:196

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Kathleen M. Sandvig (Depositor's name)
Kathleen M. Sandvig (Signature)
June 10, 2005 (Date)

06/13/2005 WABDEL3 00000039 133723 10743206

01 FC:8001

9.00 BA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10743206	12/22/2003	Daniel H. Carlson	59148US002	6863

TITLE OF INVENTION: REAL-TIME DETERMINATION OF WIRE TENSION AND CONTROL USING POSITION SENSORS

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
supervisional	NO	\$0	\$0	\$0	08/17/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
JARRETT, RYAN A	2125	700-122000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.333).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/123) attached.☐ "Fee Address" indication (or "Fee Address" indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

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1. **Rick L. Franzen**

3. ASSIGNOR NAME AND RESIDENCE DATA TO BE PRINTED ON TITLE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNOR

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

3M Innovative Properties Company **St. Paul, Minnesota** **U.S.A.**Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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☒ Issue Fee **ALREADY PAID**☐ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies **3**

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5. Change in Entry Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Rick L. Franzen*Date **June 10, 2005**

Typed or printed name

Rick L. FranzenRegistration No. **51,702**

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PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PAGE 22 * RCVD AT 6/10/2005 2:54:41 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-2/0 * DNS:7464000 * CSID:651 736 6133 * DURATION (mm:ss):01:14

Adjustment date: 08/29/2005 AKELLEY
04/05/2005 M6EBREN2 00000066 133723 10743206
01 FC:1501 1400.00 CR
08/29/2005 AKELLEY 00000013 133723 10743206
01 FC:1501 1400.00 DA

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INTEL PROP 220 10W

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FACSIMILE TRANSMITTAL FORM	Application Number	10/743206
	Filing Date	December 22, 2003
	First Named Inventor	Carlson, Daniel H.
	Art Unit	2125
	Examiner Name	Ryan A. Jarrett
Fax: 703-746-4000	Attorney Docket Number	59348US002
Total Number of Pages in This Submission: 2		
Date: June 10, 2005	Attorney for Applicant: Rick L. Franzen	

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Amendment Transmittal	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Appeal Communication to Technology Center (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR § 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts under 35 USC 371 in US Designated/ Elected Office (DO/EORUS)	<input type="checkbox"/> Request for Refund <input type="checkbox"/> Request for Continued Examination (RCE) Transmittal	
<input type="checkbox"/> Drawings	<input type="checkbox"/> After Allowance Communication to Technology Center	
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RAM Fee History
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Revenue Accounting and Management

Name/Number: 10743206

Total Records Found: 16

Start Date: Any Date

End Date: Any Date

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08/22/2005	00000009	<u>1</u>	<u>1801</u>	\$790.00	08/19/2005	DA 133723
